

1C) On page 36, Table 2, line 2 (canine), delete "G-M-N-L-T-W-Y-R-E-S-L" and replace it with --G-M-N-L-T-W-Y-R-E-S-K--.

IN THE CLAIMS

Please amend the claims as follows:

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1D) 21. (Amended) An antibody which is raised to an isolated and purified peptide comprising an amino acid sequence which comprises [Gly-Met-Asn-Leu-Thr-Trp-Tyr-Arg-Glu-Ser-Leu (SEQ ID NO:5)] Gly-Met-Asn-Leu-Thr-Trp-Tyr-Arg-Glu-Ser-Lys (SEQ ID NO:5), or a conservative variant thereof.

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54. (Amended) An antibody which is raised to an isolated and purified peptide comprising an amino acid sequence which comprises [Cys-Pro-Asn-Pro-His-Ile-Pro-Met-Cys (SEQ ID NO:16)] Cys-His-Pro-His-Leu-Pro-Lys-Ser-Cys (SEQ ID NO:18), or a conservative variant thereof.

55. (Amended) The antibody of claim 54 wherein the amino acid sequence comprises [Ser-Val-Thr-Leu-Cys-Pro-Asn-Pro-His-Ile-Pro-Met-Cys-Gly-Gly-Gly (SEQ ID NO:7)] Ser-Ala-Cys-His-Pro-His-Leu-Pro-Lys-Ser-Cys-Gly-Gly-Gly (SEQ ID NO:10).

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69. (Amended) The antibody of claim 68 wherein the amino acid sequence comprises a sequence selected from the group consisting of Ser-Val-Thr-Leu-Cys-Pro-Asn-Pro-His-Ile-Pro-Met-Cys-Gly-Gly-Gly (SEQ ID NO:7), Val-Thr-Leu-Cys-Pro-Asn-Pro-His-Ile-Pro-Met-Cys (SEQ

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Cont. ID NO:11), and Ser-Val-Thr-Leu-Cys-Pro-Asn-Pro-His-Ile-Pro-Met-Cys-Gly-Gly-Gly-Lys (SEQ ID
NO:12).

Please add the following new claims:

88. (New) A specific binding protein which is raised to a multiply antigenic peptide comprising multiple copies of an isolated and purified peptide which comprises Cys-blank-blank-Pro-His-blank-blank-blank-Cys (SEQ ID NO:6).

89. (New) The specific binding protein of claim 88 which is raised to a multiply antigenic peptide which comprises multiple copies of the isolated and purified peptide Cys-blank-blank-Pro-His-blank-blank-blank-Cys (SEQ ID NO:6), and wherein the peptide consists of from 5 to 71 amino acids.

90. (New) The specific binding protein of claim 88 that specifically binds to a defined epitope.

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91. (New) A recombinant binding molecule which specifically binds to the defined epitope bound by the binding protein of claim 90.

92. (New) A method for treatment or prophylaxis for canine allergy, said method comprising:

providing a specific binding protein of claim 88; and,

administering the provided binding protein to a dog.

93. (New) The method of claim 92 further comprising a step of mixing the provided binding protein with a diluent prior to the administering step, and wherein the administering step comprises administering the mixture of the binding protein and the diluent.

94. (New) The method of claim 92 further comprising a step of administering a booster dose of the provided binding protein, following the administering step.

95. (New) A specific binding protein which is raised to a recombinant plant virus particle comprising at least one copy of an isolated and purified peptide comprising Cys-blank-blank-Pro-His-blank-blank-blank-Cys (SEQ ID NO:6).

96. (New) The specific binding protein of claim 95 which is raised to the recombinant plant virus particle, wherein the particle comprises at least one copy of the isolated and purified peptide comprising Cys-blank-blank-Pro-His-blank-blank-blank-Cys (SEQ ID NO:6), and wherein the peptide consists of from 5 to 71 amino acids.

97. (New) The specific binding protein of claim 95 that specifically binds to a defined epitope.

98. (New) A recombinant binding molecule which specifically binds to the defined epitope bound by the binding protein of claim 97.

99. (New) A method for treatment or prophylaxis for canine allergy, said method comprising:

providing a specific binding protein in accordance with claim 95; and,

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administering the provided binding protein to a dog.

100. (New) The method of claim 99 further comprising a step of mixing the provided binding protein with a diluent prior to the administering step, and wherein the administering step comprises administering the mixture of the binding protein and the diluent.

101. (New) The method of claim 99 further comprising a step of administering a booster dose of the provided binding protein, following the administering step.

102. (New) A specific binding protein which is raised to a multiply antigenic peptide comprising multiple copies of an isolated and purified peptide which comprises Cys-blank-Pro-His-blank-Pro-blank-blank-Cys (SEQ ID NO:9).

103. (New) The specific binding protein of claim 102 which is raised to a multiply antigenic peptide which comprises multiple copies of the isolated and purified peptide comprising Cys-blank-Pro-His-blank-Pro-blank-blank-Cys (SEQ ID NO:9), and wherein the peptide consists of from 5 to 71 amino acids.

104. (New) The specific binding protein of claim 102 that specifically binds to a defined epitope.

105. (New) A recombinant binding molecule which specifically binds to the defined epitope bound by the binding protein of claim 104.

106. (New) A method for treatment or prophylaxis for canine allergy, said method comprising:

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providing a specific binding protein of claim 102; and,

administering the provided binding protein to a dog.

107. (New) The method of claim 106 further comprising a step of mixing the provided binding protein with a diluent prior to the administering step, and wherein the administering step comprises administering the mixture of the binding protein and the diluent.

108. (New) The method of claim 106 further comprising a step of administering a booster dose of the provided binding protein, following the administering step.

109. (New) A specific binding protein which is raised to a recombinant plant virus particle comprising at least one copy of an isolated and purified peptide comprising Cys-blank-Pro-His-blank-Pro-blank-blank-Cys (SEQ ID NO:9).

110. (New) The specific binding protein of claim 109 which is raised to the recombinant plant virus particle, wherein the particle comprises at least one copy of the isolated and purified peptide comprising Cys-blank-Pro-His-blank-Pro-blank-blank-Cys (SEQ ID NO:9), and wherein the peptide consists of from 5 to 71 amino acids.

111. (New) The specific binding protein of claim 109 that specifically binds to a defined epitope.

112. (New) A recombinant binding molecule which specifically binds to the defined epitope bound by the binding protein of claim 111.

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